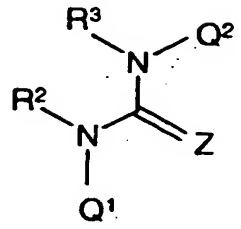
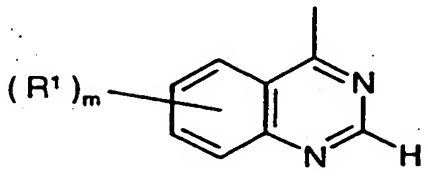
CLAIMS

1. A quinazoline derivative of the Formula I

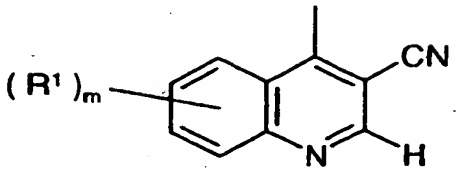


I

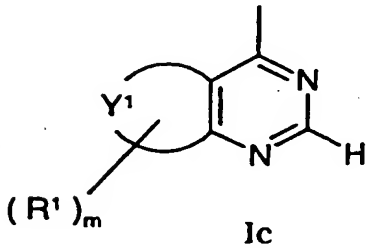
wherein Q^1 is a quinazoline-like ring such as a group of the formula Ia, Ib, Ic or Id



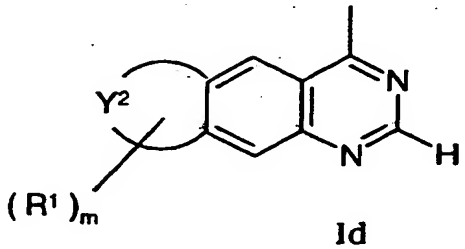
Ia



Ib



Ic



Id

wherein :

Y^1 together with the carbon atoms to which it is attached forms a 5- or 6-membered aromatic or partially unsaturated ring comprising 1 to 3 heteroatoms selected from O, N and S provided that the group of formula Ic so formed is not a purine ring;

Y^2 together with the carbon atoms to which it is attached forms a 5- or 6-membered aromatic or partially unsaturated ring comprising 1 to 3 heteroatoms selected from O, N and S;

m is 0, 1, 2, 3 or 4;

each R^1 group, which may be the same or different, is selected from halogeno, trifluoromethyl, cyano, isocyano, nitro, hydroxy, mercapto, amino, formyl, carboxy,

carbamoyl, (1-6C)alkyl, (2-8C)alkenyl, (2-8C)alkynyl, (1-6C)alkoxy, (2-6C)alkenyloxy, (2-6C)alkynyloxy, (1-6C)alkylthio, (1-6C)alkylsulphinyl, (1-6C)alkylsulphonyl, (1-6C)alkylamino, di-[(1-6C)alkyl]amino, (1-6C)alkoxycarbonyl, N-(1-6C)alkylcarbamoyl, N,N-di-[(1-6C)alkyl]carbamoyl, (2-6C)alkanoyl, (2-6C)alkanoyloxy, (2-6C)alkanoylamino, N-(1-6C)alkyl-(2-6C)alkanoylamino, (3-6C)alkenoylamino, N-(1-6C)alkyl-(3-6C)alkenoylamino, (3-6C)alkynoylamino, N-(1-6C)alkyl-(3-6C)alkynoylamino, N-(1-6C)alkylsulphamoyl, N,N-di-[(1-6C)alkyl]sulphamoyl, (1-6C)alkanesulphonylamino and N-(1-6C)alkyl-(1-6C)alkanesulphonylamino, or from a group of the formula :

$$Q^3 - X^1 -$$

wherein X^1 is a direct bond or is selected from O, S, SO, SO_2, $N(R^4)$, CO, $CH(OR^4)$, $CON(R^4)$, $N(R^4)CO$, $SO_2N(R^4)$, $N(R^4)SO_2$, $OC(R^4)_2$, $SC(R^4)_2$ and $N(R^4)C(R^4)_2$, wherein R^4 is hydrogen or (1-6C)alkyl, and Q^3 is aryl, aryl-(1-6C)alkyl, (3-7C)cycloalkyl, (3-7C)cycloalkyl-(1-6C)alkyl, (3-7C)cycloalkenyl, (3-7C)cycloalkenyl-(1-6C)alkyl, heteroaryl, heteroaryl-(1-6C)alkyl, heterocyclyl or heterocyclyl-(1-6C)alkyl, or $(R^1)_m$ is (1-3C)alkylenedioxy,

and wherein adjacent carbon atoms in any (2-6C)alkylene chain within a R^1 substituent are optionally separated by the insertion into the chain of a group selected from O, S, SO, SO_2, $N(R^5)$, CO, $CH(OR^5)$, $CON(R^5)$, $N(R^5)CO$, $SO_2N(R^5)$, $N(R^5)SO_2$, CH=CH and C≡C wherein R^5 is hydrogen or (1-6C)alkyl,

and wherein any CH_2=CH- or HC≡C- group within a R^1 substituent optionally bears at the terminal CH_2= or HC≡ position a substituent selected from halogeno, carboxy, carbamoyl, (1-6C)alkoxycarbonyl, N-(1-6C)alkylcarbamoyl, N,N-di-[(1-6C)alkyl]carbamoyl, amino-(1-6C)alkyl, (1-6C)alkylamino-(1-6C)alkyl and di-[(1-6C)alkyl]amino-(1-6C)alkyl or from a group of the formula :

$$Q^4 - X^2 -$$

wherein X^2 is a direct bond or is selected from CO and $N(R^6)CO$, wherein R^6 is hydrogen or (1-6C)alkyl, and Q^4 is aryl, aryl-(1-6C)alkyl, heteroaryl, heteroaryl-(1-6C)alkyl, heterocyclyl or heterocyclyl-(1-6C)alkyl,

and wherein any CH_2 or CH_3 group within a R^1 substituent optionally bears on each said CH_2 or CH_3 group one or more halogeno substituents or a substituent selected from hydroxy, cyano, amino, carboxy, carbamoyl, (1-6C)alkyl, (1-6C)alkoxy, (1-6C)alkylthio, (1-6C)alkylsulphinyl, (1-6C)alkylsulphonyl, (1-6C)alkylamino, di-[(1-6C)alkyl]amino, (1-6C)alkoxycarbonyl, N-(1-6C)alkylcarbamoyl, N,N-di-[(1-6C)alkyl]carbamoyl,

(2-6C)alkanoyl, (2-6C)alkanoyloxy, (2-6C)alkanoylamino, N-(1-6C)alkyl-(2-6C)alkanoylamino, N-(1-6C)alkylsulphamoyl, N,N-di-[(1-6C)alkyl]sulphamoyl, (1-6C)alkanesulphonylamino and N-(1-6C)alkyl-(1-6C)alkanesulphonylamino, or from a group of the formula :

$$-X^3-Q^5$$

wherein X^3 is a direct bond or is selected from O, S, SO, SO_2, $N(R^7)$, CO, $CH(OR^7)$, $CON(R^7)$, $N(R^7)CO$, $SO_2N(R^7)$, $N(R^7)SO_2$, $C(R^7)_2O$, $C(R^7)_2S$ and $N(R^7)C(R^7)_2$, wherein R^7 is hydrogen or (1-6C)alkyl, and Q^5 is aryl, aryl-(1-6C)alkyl, (3-7C)cycloalkyl, (3-7C)cycloalkyl-(1-6C)alkyl, (3-7C)cycloalkenyl, (3-7C)cycloalkenyl-(1-6C)alkyl, heteroaryl, heteroaryl-(1-6C)alkyl, heterocyclyl or heterocyclyl-(1-6C)alkyl,

and wherein any aryl, heteroaryl or heterocyclyl group within a substituent on R^1 optionally bears 1, 2 or 3 substituents, which may be the same or different, selected from halogeno, trifluoromethyl, cyano, nitro, hydroxy, amino, carboxy, carbamoyl, (1-6C)alkyl, (2-8C)alkenyl, (2-8C)alkynyl, (1-6C)alkoxy, (2-6C)alkenyloxy, (2-6C)alkynyloxy, (1-6C)alkylthio, (1-6C)alkylsulphinyl, (1-6C)alkylsulphonyl, (1-6C)alkylamino, di-[(1-6C)alkyl]amino, (1-6C)alkoxycarbonyl, N-(1-6C)alkylcarbamoyl, N,N-di-[(1-6C)alkyl]carbamoyl, (2-6C)alkanoyl, (2-6C)alkanoyloxy, (2-6C)alkanoylamino, N-(1-6C)alkyl-(2-6C)alkanoylamino, N-(1-6C)alkylsulphamoyl, N,N-di-[(1-6C)alkyl]sulphamoyl, (1-6C)alkanesulphonylamino and N-(1-6C)alkyl-(1-6C)alkanesulphonylamino, or from a group of the formula :

$$-X^4-R^8$$

wherein X^4 is a direct bond or is selected from O and $N(R^9)$, wherein R^9 is hydrogen or (1-6C)alkyl, and R^8 is halogeno-(1-6C)alkyl, hydroxy-(1-6C)alkyl, (1-6C)alkoxy-(1-6C)alkyl, cyano-(1-6C)alkyl, amino-(1-6C)alkyl, (1-6C)alkylamino-(1-6C)alkyl, di-[(1-6C)alkyl]amino-(1-6C)alkyl, (2-6C)alkanoylamino-(1-6C)alkyl or (1-6C)alkoxycarbonylamino-(1-6C)alkyl, or from a group of the formula :

$$-X^5-Q^6$$

wherein X^5 is a direct bond or is selected from O and $N(R^{10})$, wherein R^{10} is hydrogen or (1-6C)alkyl, and Q^6 is aryl, aryl-(1-6C)alkyl, heteroaryl, heteroaryl-(1-6C)alkyl, heterocyclyl or heterocyclyl-(1-6C)alkyl, and any Q^6 group optionally bears 1 or 2 substituents, which may be the same or different, selected from halogeno, (1-6C)alkyl and (1-6C)alkoxy,

and wherein any heterocyclyl group within a substituent on R^1 optionally bears 1 or 2 oxo or thioxo substituents;

R^2 is hydrogen or (1-6C)alkyl and R^3 is hydrogen or (1-6C)alkyl, or R^2 and R^3 together form a CH_2, $(CH_2)_2$ or $(CH_2)_3$ group;

Z is O, S, N(C≡N) or N(R^{11}), wherein R^{11} is hydrogen or (1-6C)alkyl; and

Q^2 is aryl, aryl-(1-3C)alkyl, aryl-(3-7C)cycloalkyl, heteroaryl, heteroaryl-(1-3C)alkyl or heteroaryl-(3-7C)cycloalkyl wherein each aryl group is phenyl or naphthyl and each heteroaryl group is a 5- or 6-membered monocyclic or a 9- or 10-membered bicyclic heteroaryl ring containing 1 or 2 nitrogen heteroatoms and optionally containing a further heteroatom selected from nitrogen, oxygen and sulphur, and

Q^2 is optionally substituted with 1, 2, 3 or 4 substituents, which may be the same or different, selected from halogeno, trifluoromethyl, cyano, nitro, hydroxy, amino, carboxy, carbamoyl, (1-6C)alkyl, (2-8C)alkenyl, (2-8C)alkynyl, (1-6C)alkoxy, (2-6C)alkenyloxy, (2-6C)alkynyloxy, (1-6C)alkylthio, (1-6C)alkylsulphinyl, (1-6C)alkylsulphonyl, (1-6C)alkylamino, di-[(1-6C)alkyl]amino, (1-6C)alkoxycarbonyl, N-(1-6C)alkylcarbamoyl, N,N-di-[(1-6C)alkyl]carbamoyl, (2-6C)alkanoyl, (2-6C)alkanoyloxy, (2-6C)alkanoylamino, N-(1-6C)alkyl-(2-6C)alkanoylamino, (3-6C)alkenoylamino, N-(1-6C)alkyl-(3-6C)alkenoylamino, (3-6C)alkynoylamino, N-(1-6C)alkyl-(3-6C)alkynoylamino, N-(1-6C)alkylsulphamoyl, N,N-di-[(1-6C)alkyl]sulphamoyl, (1-6C)alkanesulphonylamino and N-(1-6C)alkyl-(1-6C)alkanesulphonylamino, or from a group of the formula :

$$-X^6-R^{12}$$

wherein X^6 is a direct bond or is selected from O and N(R^{13}), wherein R^{13} is hydrogen or (1-6C)alkyl, and R^{12} is halogeno-(1-6C)alkyl, hydroxy-(1-6C)alkyl, (1-6C)alkoxy-(1-6C)alkyl, cyano-(1-6C)alkyl, amino-(1-6C)alkyl, (1-6C)alkylamino-(1-6C)alkyl or di-[(1-6C)alkyl]amino-(1-6C)alkyl, or from a group of the formula :

$$-X^7-Q^7$$

wherein X^7 is a direct bond or is selected from O, S, SO, SO_2, N(R^{14}), CO, CH(OR^{14}), CON(R^{14}), N(R^{14})CO, $SO_2N(R^{14})$, N(R^{14})SO_2, $C(R^{14})_2O$, $C(R^{14})_2S$ and $C(R^{14})_2N(R^{14})$, wherein each R^{14} is hydrogen or (1-6C)alkyl, and Q^7 is aryl, aryl-(1-6C)alkyl, heteroaryl, heteroaryl-(1-6C)alkyl, heterocyclyl or heterocyclyl-(1-6C)alkyl, or Q^2 is optionally substituted with a (1-3C)alkylenedioxy group,

and wherein any aryl, heteroaryl or heterocyclyl group within a substituent on Q^2 optionally bears 1, 2 or 3 substituents, which may be the same or different, selected from

halogeno, trifluoromethyl, cyano, nitro, hydroxy, amino, carboxy, carbamoyl, (1-6C)alkyl, (2-8C)alkenyl, (2-8C)alkynyl, (1-6C)alkoxy, (2-6C)alkenyloxy, (2-6C)alkynyloxy, (1-6C)alkylthio, (1-6C)alkylsulphinyl, (1-6C)alkylsulphonyl, (1-6C)alkylamino, di-[(1-6C)alkyl]amino, (1-6C)alkoxycarbonyl, N-(1-6C)alkylcarbamoyl, N,N-di-[(1-6C)alkyl]carbamoyl, (2-6C)alkanoyl, (2-6C)alkanoyloxy, (2-6C)alkanoylamino, N-(1-6C)alkyl-(2-6C)alkanoylamino, N-(1-6C)alkylsulphamoyl, N,N-di-[(1-6C)alkyl]sulphamoyl, (1-6C)alkanesulphonylamino and N-(1-6C)alkyl-(1-6C)alkanesulphonylamino, or from a group of the formula :

$$-X^8-R^{15}$$

wherein X^8 is a direct bond or is selected from O and $N(R^{16})$, wherein R^{16} is hydrogen or (1-6C)alkyl, and R^{15} is halogeno-(1-6C)alkyl, hydroxy-(1-6C)alkyl, (1-6C)alkoxy-(1-6C)alkyl, cyano-(1-6C)alkyl, amino-(1-6C)alkyl, (1-6C)alkylamino-(1-6C)alkyl or di-[(1-6C)alkyl]amino-(1-6C)alkyl,

and wherein any heterocyclyl group within a substituent on Q^2 optionally bears 1 or 2 oxo or thioxo substituents;

or a pharmaceutically-acceptable salt thereof;

provided that the compounds :-

1-(6,7-dimethoxyquinazolin-4-yl)-3-phenylurea,

1-[5-(4-methoxyphenoxy)quinazolin-4-yl]-3-phenylurea,

1-[5-(4-methoxyphenoxy)quinazolin-4-yl]-3-(3-bromophenyl)urea,

1-[5-(4-methoxyphenoxy)quinazolin-4-yl]-3-(3-methoxyphenyl)urea.

1-phenyl-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,

1-(2-chlorophenyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,

1-(3-chlorophenyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,

1-(4-chlorophenyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,

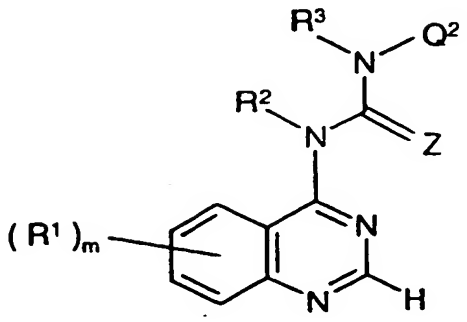
1-(2-fluorophenyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,

1-benzyl-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,

1-(3-phenylpropyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea and

1-{8-[3,4-dihydroxy-5(N-ethylcarbamoyl)tetrahydrofuran-2-yl]-7,8-dihydropteridin-4-yl}-3-(4-nitrophenyl)urea are excluded.

2. A quinazoline derivative of the Formula II



II

wherein each of m, R^1, R^2, R^3, Z and Q^2 has any of the meanings defined in claim 1;

or a pharmaceutically-acceptable salt thereof;

provided that the compounds :-

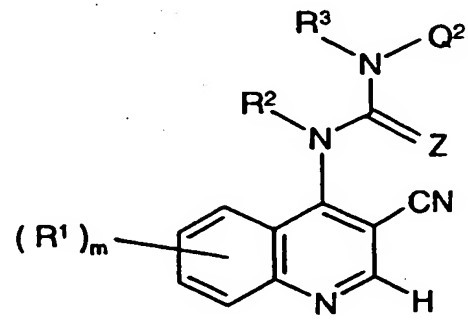
1-(6,7-dimethoxyquinazolin-4-yl)-3-phenylurea,

1-[5-(4-methoxyphenoxy)quinazolin-4-yl]-3-phenylurea,

1-[5-(4-methoxyphenoxy)quinazolin-4-yl]-3-(3-bromophenyl)urea and

1-[5-(4-methoxyphenoxy)quinazolin-4-yl]-3-(3-methoxyphenyl)urea are excluded.

3. A quinoline derivative of the Formula III



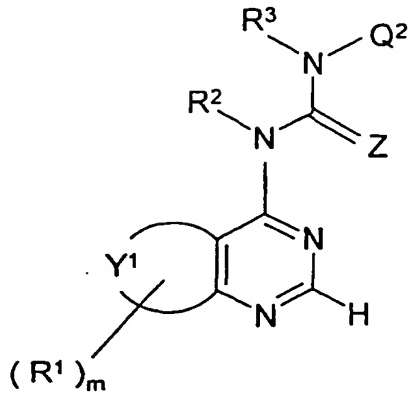
III

wherein each of m, R^1, R^2, R^3, Z and Q^2 has any of the meanings defined in claim 1;

or a pharmaceutically-acceptable salt thereof.

ART 34 AMDT

4. A pyrimidine derivative of the Formula IV



IV

wherein each of m, R^1, Y^1, R^2, R^3, Z and Q^2 has any of the meanings defined in claim 1;

or a pharmaceutically-acceptable salt thereof;

provided that the compounds :-

1-phenyl-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,

1-(2-chlorophenyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,

1-(3-chlorophenyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,

1-(4-chlorophenyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,

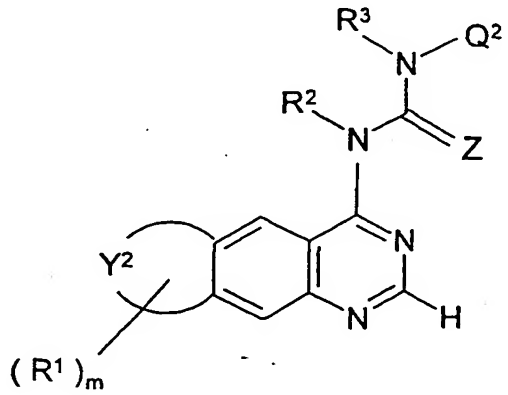
1-(2-fluorophenyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,

1-benzyl-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,

1-(3-phenylpropyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea and

1-{8-[3,4-dihydroxy-5(N-ethylcarbamoyl)tetrahydrofuran-2-yl]-7,8-dihydropteridin-4-yl}-3-(4-nitrophenyl)urea are excluded.

5. A quinazoline derivative of the Formula V



V

wherein each of m, R^1, Y^2, R^2, R^3, Z and Q^2 has any of the meanings defined in claim 1;

or a pharmaceutically-acceptable salt thereof.

6. A quinazoline derivative of the Formula II according to claim 2 wherein :

m is 1 and the R^1 group is located at the 6- or 7-position and is selected from methoxy, benzyloxy, cyclopropylmethoxy, 2-dimethylaminoethoxy, 2-diethylaminoethoxy, 3-dimethylaminopropoxy, 3-diethylaminopropoxy, 2-(1,2,3-triazol-1-yl)ethoxy, 3-(1,2,3-triazol-1-yl)propoxy, pyrid-2-ylmethoxy, pyrid-3-ylmethoxy, 2-pyrid-2-ylethoxy, 2-pyrid-3-ylethoxy, 2-pyrid-4-ylethoxy, 3-pyrid-2-ylpropoxy, 3-pyrid-3-ylpropoxy, 3-pyrid-4-ylpropoxy, 2-pyrrolidin-1-ylethoxy, 3-pyrrolidin-1-ylpropoxy, pyrrolidin-3-yloxy, N-methylpyrrolidin-3-yloxy, pyrrolidin-2-ylmethoxy, N-methylpyrrolidin-2-ylmethoxy, 2-pyrrolidin-2-ylethoxy, 2-(N-methylpyrrolidin-2-yl)ethoxy, 3-pyrrolidin-2-ylpropoxy, 3-(N-methylpyrrolidin-2-yl)propoxy, 2-(2-oxoimidazolidin-1-yl)ethoxy, 2-morpholinoethoxy, 3-morpholinopropoxy, 2-(1,1-dioxotetrahydro-4H-1,4-thiazin-4-yl)ethoxy, 3-(1,1-dioxotetrahydro-4H-1,4-thiazin-4-yl)propoxy, 2-piperidinoethoxy, 3-piperidinopropoxy, piperidin-3-yloxy, piperidin-4-yloxy, N-methylpiperidin-4-yloxy, piperidin-3-ylmethoxy, N-methylpiperidin-3-ylmethoxy, 2-piperidin-3-ylethoxy, 2-(N-methylpiperidin-3-yl)ethoxy, piperidin-4-ylmethoxy, N-methylpiperidin-4-ylmethoxy, 2-piperidin-4-ylethoxy, 2-(N-methylpiperidin-4-yl)ethoxy, 3-(4-aminomethylpiperidin-1-yl)propoxy, 3-(4-tert-butoxycarbonylaminopiperidin-1-yl)propoxy, 3-(4-carbamoylpiperidin-1-yl)propoxy, 2-piperazin-1-ylethoxy, 3-piperazin-1-ylpropoxy, 2-(4-methylpiperazin-1-yl)ethoxy, 3-(4-methylpiperazin-1-yl)propoxy, 4-morpholinobut-2-en-1-yloxy, 4-morpholinobut-2-yn-1-yloxy, 2-(2-morpholinoethoxy)ethoxy, 2-methylsulphonylethoxy, 3-methylsulphonylpropoxy, 2-[N-(2-methoxyethyl)-N-methylamino]ethoxy, 3-[N-(2-methoxyethyl)-N-methylamino]propoxy, 2-(2-methoxyethoxy)ethoxy, 3-methylamino-1-propynyl, 3-dimethylamino-1-propynyl, 3-diethylamino-1-propynyl, 6-methylamino-1-hexynyl, 6-dimethylamino-1-hexynyl, 3-(pyrrolidin-1-yl)-1-propynyl, 3-(piperidino)-1-propynyl, 3-(morpholino)-1-propynyl, 3-(4-methylpiperazin-1-yl)-1-propynyl, 6-(pyrrolidin-1-yl)-1-hexynyl, 6-(piperidino)-1-hexynyl, 6-(morpholino)-1-hexynyl, 6-(4-methylpiperazin-1-yl)-1-hexynyl, piperazin-1-yl, 4-methylpiperazin-1-yl, 3-imidazol-1-ylpropylamino, 3-pyrrolidin-1-ylpropylamino, 3-morpholinopropylamino, 3-piperidinopropylamino and 3-piperazin-1-ylpropylamino,

or m is 2 and the R^1 groups are located at the 6- and 7-positions, one R^1 group is located at the 6- or 7-position and is selected from the groups defined immediately hereinbefore and the other R^1 group is a methoxy group;

R^2 is hydrogen or methyl;

R^3 is hydrogen;

Z is O, S, NH or N(Et); and

Q^2 is phenyl, benzyl or phenethyl which optionally bears 1, 2 or 3 substituents, which may be the same or different, selected from fluoro, chloro, bromo, trifluoromethyl, nitro, methyl, ethyl and methoxy provided that at least one substituent is located at an ortho position;

or a pharmaceutically-acceptable acid-addition salt thereof;

and provided that 1-(6,7-dimethoxyquinazolin-4-yl)-3-phenylurea is excluded.

7. A quinazoline derivative of the Formula II according to claim 2 wherein :

m is 1 and the R^1 group is located at the 7-position and is selected from 3-(1,2,3-triazol-1-yl)propoxy, 2-pyrid-4-ylethoxy, 2-pyrrolidin-1-ylethoxy, 3-pyrrolidin-1-ylpropoxy, 2-morpholinoethoxy, 3-morpholinopropoxy, 2-(1,1-dioxotetrahydro-4H-1,4-thiazin-4-yl)ethoxy, 3-(1,1-dioxotetrahydro-4H-1,4-thiazin-4-yl)propoxy, 2-piperidinoethoxy, 3-piperidinopropoxy, piperidin-3-ylmethoxy, N-methylpiperidin-3-ylmethoxy, piperidin-4-ylmethoxy, N-methylpiperidin-4-ylmethoxy, 2-(4-methylpiperazin-1-yl)ethoxy, 3-(4-methylpiperazin-1-yl)propoxy, 4-pyrrolidin-1-ylbut-2-en-1-yloxy, 4-morpholinobut-2-en-1-yloxy, 4-morpholinobut-2-yn-1-yloxy, 3-methylsulphonylpropoxy and 2-[N-(2-methoxyethyl)-N-methylamino]ethoxy;

or m is 2 and one R^1 group is located at the 7-position and is selected from the groups defined immediately hereinbefore and the other R^1 group is a 6-methoxy group;

R^2 is hydrogen or methyl;

R^3 is hydrogen;

Z is O, S, NH or N(Et); and

Q^2 is phenyl which bears 1, 2 or 3 substituents, which may be the same or different, selected from fluoro, chloro, bromo, trifluoromethyl, nitro, methyl, ethyl and methoxy provided that at least one substituent is located at an ortho position;

or a pharmaceutically-acceptable acid-addition salt thereof.

8. A quinazoline derivative of the Formula II according to claim 2 wherein :

m is 1 and the R^1 group is located at the 7-position and is selected from 3-(1,2,3-triazol-1-yl)propoxy, 2-pyrid-4-ylethoxy, 3-pyrrolidin-1-ylpropoxy, 3-morpholinopropoxy, 3-(1,1-dioxotetrahydro-4H-1,4-thiazin-4-yl)propoxy, 2-piperidinoethoxy, 3-piperidinopropoxy, N-methylpiperidin-4-ylmethoxy, 3-(4-methylpiperazin-1-yl)propoxy, 4-morpholinobut-2-en-1-yloxy, 4-morpholinobut-2-yn-1-yloxy, 3-methylsulphonylpropoxy and 2-[N-(2-methoxyethyl)-N-methylamino]ethoxy;

or m is 2 and one R^1 group is located at the 7-position and is selected from the groups defined immediately hereinbefore and the other R^1 group is a 6-methoxy group;

R^2 is hydrogen or methyl;

R^3 is hydrogen;

Z is O; and

Q^2 is phenyl which bears 1, 2 or 3 substituents, which may be the same or different, selected from fluoro, chloro, bromo and trifluoromethyl provided that at least one substituent is located at an ortho position;

or a pharmaceutically-acceptable acid-addition salt thereof.

9. A quinazoline derivative of the Formula II according to claim 2 selected from:-

1-(2,6-dichlorophenyl)-3-[7-(3-morpholinopropoxy)quinazolin-4-yl]urea,

1-(2,6-dichlorophenyl)-3-{7-[3-(1,1-dioxotetrahydro-4H-1,4-thiazin-4-yl)propoxy]quinazolin-4-yl}urea,

1-benzyl-3-[6-methoxy-7-(1-methylpiperidin-4-ylmethoxy)quinazolin-4-yl]urea,

1-phenethyl-3-[6-methoxy-7-(1-methylpiperidin-4-ylmethoxy)quinazolin-4-yl]urea,

1-(2,6-dichlorophenyl)-3-[6-methoxy-7-(1-methylpiperidin-4-ylmethoxy)quinazolin-4-yl]urea,

1-(2,6-difluorophenyl)-3-[6-methoxy-7-(1-methylpiperidin-4-ylmethoxy)quinazolin-4-yl]urea,

1-(2,6-dimethylphenyl)-3-[6-methoxy-7-(N-methylpiperidin-4-ylmethoxy)quinazolin-4-yl]urea,

1-(2-chloro-6-methylphenyl)-3-[6-methoxy-7-(N-methylpiperidin-4-ylmethoxy)quinazolin-4-yl]urea,

1-(2,6-difluorophenyl)-3-[6-methoxy-7-(3-morpholinopropoxy)quinazolin-4-yl]urea,

1-(2,6-difluorophenyl)-3-[6-methoxy-7-[3-(4-methylpiperazin-1-yl)propoxy]quinazolin-4-yl]urea,

1-(2,6-dimethylphenyl)-3-[6-methoxy-7-[3-(4-methylpiperazin-1-yl)propoxy]quinazolin-4-yl]urea,

1-(2,6-dimethylphenyl)-3-[6-methoxy-7-(3-piperidinopropoxy)quinazolin-4-yl]urea,

1-(2,6-dimethylphenyl)-3-[6-methoxy-7-(N-methylpiperidin-4-ylmethoxy)quinazolin-4-yl]thiourea and

1-(2-chloro-6-methylphenyl)-3-[6-methoxy-7-(3-pyrrolidin-1-ylpropoxy)quinazolin-4-yl]guanidine;

or a pharmaceutically-acceptable acid-addition salt thereof.

10. A pyrimidine derivative of the Formula IV according to claim 4 wherein the fusion of ring Y^1 to the adjacent pyrimidine ring forms a thieno[3,2-*d*]pyrimidin-4-yl group;

m is 0, or m is 1 and the R^1 group is a methyl, ethyl, vinyl or ethynyl group which is located at the 6-position and bears a substituent selected from carboxy, carbamoyl, N-(2-methylaminoethyl)carbamoyl, N-(2-dimethylaminoethyl)carbamoyl, N-(3-methylaminopropyl)carbamoyl or N-(3-dimethylaminopropyl)carbamoyl, or from a group of the formula :

$$Q^4-X^2-$$

wherein X^2 is NHCO or N(Me)CO and Q^4 is 2-imidazol-1-ylethyl, 3-imidazol-1-ylpropyl, 2-pyridylmethyl, 4-pyridylmethyl, 2-pyrid-2-ylethyl, 2-pyrrolidin-1-ylethyl, 2-(2-oxopyrrolidin-1-yl)ethyl, 3-pyrrolidin-1-ylpropyl, 3-(2-oxopyrrolidin-1-yl)propyl, pyrrolidin-2-ylmethyl, 1-methylpyrrolidin-2-ylmethyl, 2-pyrrolidin-2-ylethyl, 2-(1-methylpyrrolidin-2-yl)ethyl, 3-pyrrolidin-2-ylpropyl, 3-(1-methylpyrrolidin-2-yl)propyl, 2-morpholinoethyl, 3-morpholinopropyl, 2-piperidinoethyl, 3-piperidinopropyl, piperidin-3-ylmethyl, 1-methylpiperidin-3-ylmethyl, 2-piperidin-3-ylethyl, 2-(1-methylpiperidin-3-yl)ethyl, piperidin-4-ylmethyl, 1-methylpiperidin-4-ylmethyl, 2-piperidin-4-ylethyl, 2-(1-methylpiperidin-4-yl)ethyl, 2-piperazin-1-ylethyl, 2-(4-methylpiperazin-1-yl)ethyl, 3-piperazin-1-ylpropyl or 3-(4-methylpiperazin-1-yl)propyl,

R^2 is hydrogen or methyl;

R^3 is hydrogen;

Z is O; and

Q^2 is phenyl, benzyl or phenethyl which optionally bears 1, 2 or 3 substituents, which may be the same or different, selected from fluoro, chloro, bromo, trifluoromethyl and methyl;

or a pharmaceutically-acceptable acid-addition salt thereof.

11. A pyrimidine derivative of the Formula IV according to claim 4 wherein the fusion of ring Y^1 to the adjacent pyrimidine ring forms a thieno[3,2-*d*]pyrimidin-4-yl group;

m is 0, or m is 1 and the R^1 group is a vinyl group located at the 6-position which bears at the terminal CH_2= position a substituent selected from N-(2-dimethylaminoethyl)carbamoyl or N-(3-dimethylaminopropyl)carbamoyl, or from a group of the formula :

$$Q^4 - X^2 -$$

wherein X^2 is NHCO or N(Me)CO and Q^4 is 2-pyridylmethyl, 4-pyridylmethyl, 2-pyrid-2-ylethyl, 2-pyrrolidin-1-ylethyl, 3-(2-oxopyrrolidin-1-yl)propyl, 3-morpholinopropyl, 2-piperidinoethyl or 3-(4-methylpiperazin-1-yl)propyl,

R^2 is hydrogen or methyl;

R^3 is hydrogen;

Z is O; and

Q^2 is phenyl which bears 1, 2 or 3 substituents, which may be the same or different, selected from fluoro, chloro, bromo and trifluoromethyl provided that at least one substituent is located at the ortho position;

or a pharmaceutically-acceptable acid-addition salt thereof.

12. A pyrimidine derivative of the Formula IV according to claim 4 selected from:-

1-(2,6-dichlorophenyl)-3-(thieno[3,2-*d*]pyrimidin-4-yl)urea and

(*E*)-3-{4-[3-(2,6-dichlorophenyl)ureido]thieno[3,2-*d*]pyrimidin-6-yl}-N-(3-dimethylaminopropyl)acrylamide;

or a pharmaceutically-acceptable acid-addition salt thereof.

13. A process for the preparation of a quinazoline derivative of the Formula I, or a pharmaceutically-acceptable salt thereof, according to claim 1 which comprises :-

(a) for those compounds of the Formula I wherein R^3 is hydrogen and Z is oxygen, the reaction of an amine of the Formula VI

$$Q^1\text{-}NHR^2 \qquad VI$$

wherein Q^1 and R^2 have any of the meanings defined in claim 1 except that any functional group is protected if necessary, with an isocyanate of the Formula VII, or a conventional chemical equivalent thereof or a conventional chemical precusor thereof,

$$O=C=N-Q^2 \qquad VII$$

wherein Q^2 has any of the meanings defined in claim 1 except that any functional group is protected if necessary, whereafter any protecting group that is present is removed by conventional means;

(b) for those compounds of the Formula I wherein R^3 is hydrogen and Z is sulphur, the reaction of an amine of the Formula VI

$$Q^1-NHR^2 \qquad VI$$

wherein Q^1 and R^2 have any of the meanings defined in claim 1 except that any functional group is protected if necessary, with an isothiocyanate of the Formula XII, or a conventional chemical equivalent thereof or a conventional chemical precusor thereof,

$$S=C=N-Q^2 \qquad XII$$

wherein Q^2 has any of the meanings defined in claim 1 except that any functional group is protected if necessary, whereafter any protecting group that is present is removed by conventional means;

(c) for those compounds of the Formula I wherein R^2 is hydrogen and Z is oxygen, the reaction of an amine of the Formula XVI

$$R^3NH-Q^2 \qquad XVI$$

wherein Q^2 and R^3 have any of the meanings defined in claim 1 except that any functional group is protected if necessary, with an isocyanate of the Formula XVII, or a conventional chemical equivalent thereof or a conventional chemical precusor thereof,

$$Q^1-N=C=O \qquad XVII$$

wherein Q^1 has any of the meanings defined in claim 1 except that any functional group is protected if necessary, whereafter any protecting group that is present is removed by conventional means;

(d) for those compounds of the Formula I wherein R^2 is hydrogen and Z is sulphur, the reaction of an amine of the Formula XVI

$$R^3NH-Q^2 \qquad XVI$$

wherein Q^2 and R^3 have any of the meanings defined in claim 1 except that any functional group is protected if necessary, with an isothiocyanate of the Formula XXII, or a conventional chemical equivalent thereof or a conventional chemical precusor thereof,

Q^1-N=C=S XXII

wherein Q^1 has any of the meanings defined in claim 1 except that any functional group is protected if necessary, whereafter any protecting group that is present is removed by conventional means;

(e) for those compounds of the Formula I wherein a substituent on Q^1 or Q^2 contains an alkylcarbamoyl group or a substituted alkylcarbamoyl group, the reaction of the corresponding compound of Formula I wherein a substituent on Q^1 or Q^2 is a carboxy group, or a reactive derivative thereof, with an amine or substituted amine as appropriate;

(f) for those compounds of the Formula I wherein a substituent on Q^1 or Q^2 contains an amino-(1-6C)alkyl group, the cleavage of the corresponding compound of Formula I wherein a substituent on Q^1 or Q^2 is a protected amino-(1-6C)alkyl group;

(g) for those compounds of the Formula I wherein Z is a $N(R^{11})$ group wherein R^{11} is hydrogen or (1-6C)alkyl, the reaction of a thiourea of the Formula I wherein Q^1, Q^2, R^2 and R^3 have any of the meanings defined in claim 1 except that any functional group is protected if necessary and Z is sulphur, with an amine of formula $R^{11}NH_2$, whereafter any protecting group that is present is removed by conventional means; or

(h) for those compounds of the Formula I wherein a substituent on Q^1 or Q^2 contains an amino group, the reduction of a corresponding compound of Formula I wherein a substituent on Q^1 or Q^2 contains a nitro group;

and when a pharmaceutically-acceptable salt of a quinazoline derivative of the Formula I is required it may be obtained using a conventional procedure.

14. A pharmaceutical composition which comprises a quinazoline derivative of the Formula I, or a pharmaceutically-acceptable salt thereof, according to claim 1 in association with a pharmaceutically-acceptable diluent or carrier.

15. The use of a quinazoline derivative of the Formula I, or a pharmaceutically-acceptable salt thereof, according to claim 1 but without the proviso that the group of formula Ic so formed is not a purine ring and including the compounds :-

1-(6,7-dimethoxyquinazolin-4-yl)-3-phenylurea,

1-[5-(4-methoxyphenoxy)quinazolin-4-yl]-3-phenylurea,

1-[5-(4-methoxyphenoxy)quinazolin-4-yl]-3-(3-bromophenyl)urea,

1-[5-(4-methoxyphenoxy)quinazolin-4-yl]-3-(3-methoxyphenyl)urea.
1-phenyl-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,
1-(2-chlorophenyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,
1-(3-chlorophenyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,
1-(4-chlorophenyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,
1-(2-fluorophenyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,
1-benzyl-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,
1-(3-phenylpropyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea and
1-{8-[3,4-dihydroxy-5(N-ethylcarbamoyl)tetrahydrofuran-2-yl]-7,8-dihydropteridin-4-yl}-3-(4-nitrophenyl)urea,
in the manufacture of a medicament for use in the prevention or treatment of T cell mediated diseases or medical conditions in a warm-blooded animal such as man.

16. A method for the prevention or treatment of T cell mediated diseases or medical conditions in a warm-blooded animal in need of such treatment which comprises administering to said animal an effective amount of a quinazoline derivative of the Formula I, or a pharmaceutically-acceptable salt thereof, according to claim 1 but without the proviso that the group of formula Ic so formed is not a purine ring and including the compounds :-
1-(6,7-dimethoxyquinazolin-4-yl)-3-phenylurea,
1-[5-(4-methoxyphenoxy)quinazolin-4-yl]-3-phenylurea,
1-[5-(4-methoxyphenoxy)quinazolin-4-yl]-3-(3-bromophenyl)urea,
1-[5-(4-methoxyphenoxy)quinazolin-4-yl]-3-(3-methoxyphenyl)urea.
1-phenyl-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,
1-(2-chlorophenyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,
1-(3-chlorophenyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,
1-(4-chlorophenyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,
1-(2-fluorophenyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,
1-benzyl-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea,
1-(3-phenylpropyl)-3-(pyrazolo[3,4-*d*]pyrimidin-4-yl)urea and
1-{8-[3,4-dihydroxy-5(N-ethylcarbamoyl)tetrahydrofuran-2-yl]-7,8-dihydropteridin-4-yl}-3-(4-nitrophenyl)urea.